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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|-------------------------|------------------|
| 09/687,244 | 10/12/2000 | Shing Mark Lin | ADAPP169 | 1180 |
| 7590 | 07/21/2004 | | EXAMINER | |
| Joe A. Brock II, Esq. MARTINE PENILLA & KIM, LLP Suite 170 710 Lakeway Drive Sunnyvale, CA 94085 | | | TRUONG, LECHI | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2126 | |
| | | | DATE MAILED: 07/21/2004 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

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| | | |
|------------------------|------------------------|---------------------|
| Advisory Action | Application No. | Applicant(s) |
| | 09/687,244 | LIN ET AL. |
| | Examiner | Art Unit |
| | LeChi Truong | 2126 |

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 12 July 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) The period for reply expires 3 months from the mailing date of the final rejection.
- b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. The proposed amendment(s) will not be entered because:
 - (a) they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) they raise the issue of new matter (see Note below);
 - (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: ____.

3. Applicant's reply has overcome the following rejection(s): _____.
4. Newly proposed or amended claim(s) ____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 1-2, 4-20.

Claim(s) withdrawn from consideration: _____.

8. The drawing correction filed on ____ is a) approved or b) disapproved by the Examiner.

9. Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.

10. Other: _____.

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Continuation of 5. does NOT place the application in condition for allowance because: Applicant amendment filed 7/12/2004 has been considered but they are not persuasive.

In the remarks, Applicant argued (1) " the OS directly altering or accessing the PC information structure as asserted by the Examiner, McCarty et al. actually disclose the link element, which is not a part of the OS, directly altering or accessing the PC information structure" Examiner respectfully traversed Applicant's remark:

As to the point (1), In additional, McCarty also teaches the link element is a part of the OS system for the extendable of the present invention " It should be understood the innovative teaching of the present invention may be readily extendable to any mapping to a link element that is OS-compatible. For example, it can be appreciated that the FC information structure 530 is mappable to a unique OS-compatible IP link element. The OS, then need only to issue IP-level commands in order to communicate with the FC devices" (col 9, In 13-20), " the FC specific information structures associated with unique OS-compatible link elements are suitably updated" (col 9, In 38-42), " these link elements will be present to the upper level software structures that are present in the OS environment for the proper commands" (col 10, In 1-5). The OS compatible is a part of OS environment " The exemplary OS 210 and the OS-compatible interface together constitute what will be referred to as OS environment 250" (col 3, In 65-67 to col 4, In 1-2). Therefore, OS can provide the command to FC (col 9, In19-20) .

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